Clifford E. Lucas

06401 USA

PTO/SB/01 (03-01)

Approved for use through 10/31/2002, OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION FOR UTILITY OR

Attorney D ck t Number

First Named Inventor

DESIGN	First Named Inve	entor Cl	ifford E. Lucas					
PATENT APPL	COA	COMPLETE IF KNOWN						
(37 CFR 1.	Application Numb	per						
X Declaration	Declaration	Filing Date) Date					
Submitted OR with Initial	Submitted after Initial Filing (surcharge	Group Art Unit						
Filing	(37 CFR 1.16 (e)) required)							
As a below named inventor, I her	reby declare that:							
My residence, mailing address, and citizenship are as stated below next to my name.								
I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:								
UTILIZATION OF BOGDOW	N OF SINGLE-SHAF	T GAS TURBINES	TO MINIMIZE	RELIEF FLOW	SIN			
BASELOAD LNG PLANTS								
(Title of the Invention)								
the specification of which								
X is attached hereto								
OR								
was filed on (MM/DD/YYYY) as United States Application Number or PCT International								
					<i>(75</i>			
Application Number	and was an	nended on (MM/DD/YYY	٣) 📗		(if applicable).			
I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.								
Lacknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56, including for continuation-								
in-part applications, material information which became available between the filing date of the prior application and the national or PCT international filing date of the continuation-in-part application.								
I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed.								
Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Cop YES	y Attached? NO			
*								
		·						
Additional foreign application			a sheet PTO/SI	B/02B attached here	eto:			
		(Degra 1 of 2)						

Please type a plus sign (+) inside this box

+ Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION — Utility or Design Patent Application

	ustomer Number Bar Code Label	23	543	OR	Correspondence address below	
Name						
Address						
Address						
City			State		ZIP	
Country	Teleph	one			Fax	
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.						
NAME OF SOLE OR FIRST INV	ENTOR:		A petiti	on has been fi	ed for this unsigned inventor	
Given Name (first and middle [if any]) Clifford E.			Family Name Lucas or Surname			
Inventor's Physical Lucian July 23, 2003 Signature Physical Lucian July 23, 2003						
Residence: City		PA State		JSA Country	USIX Citizenship	
252 Iroquois Street Mailing Address						
Mailing Address						
Emmaus City	PA State		ZIP	18049	USA Country	
NAME OF SECOND INVENTOR	:		A petit	ion has been f	led for this unsigned inventor	
Given Name (first and middle (if ap/1)) Philip A.	4		Family or Surn			
Inventor's Muy a.	ford				Date July 29, 2003	
Residence: City Allentown		PA State		USA Country	USA Citizenship	
2811 Crest Avenue North Malling Address						
Mailing Address						
Allentown City	PA State		ZIP	1810	4 USA Country	
Additional inventors are being name		emental Addition	onal Inver	ntor(s) sheet(s) P	O/SB/02A attached hereto.	

Please type a plus sign (+) inside this box	Please	type a	plus	sign (+	inside this	s box		+
---	--------	--------	------	---------	-------------	-------	--	---

PTO/SB/02A (11-00)

Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

ADDITIONAL INVENTOR(S)
Supplemental Sheet
Page __1 of _1

Name of Additional Joint Inventor, if an	y:	☐ A pe	ition has been filed	for this	s unsigned inventor		
Given Name (first and middle [if any])			Family Name	or Sur	mame		
William Carl			Rooney				
Inventor's With Carl	tor's // t/ / / /				Date July 29,2003		
Macungie Residence: City	PA State	USA Count	у		SA Itizenship		
Mailing Address 6641 Pioneer Drive							
Mailing Address							
City Macungie	State State	ZIP	18062 U	SA ountry	,		
Name of Additional Joint Inventor, if an	y:	A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any]	Family Name or Surname						
Inventor's Signature Date							
Residence: City	State	Coun	try		Citizenship		
Malling Address							
Mailing Address							
				_			
City	State	ZIF		Coun	itry		
Name of Additional Joint Inventor, if any: A petition has been filed for this unsigned inventor							
Given Name (first and middle [if any]	Family Name or Surname						
Inventor's Signature					Date		
Residence: City State		Cou	Country		Citizenship		
Mailing Address							
Malling Address							
City	State	z	iP	Co	untry		

Burden Hour Statement: This form is estimated to take 21 minutes to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time, you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are requir

POWER OF ATTORNEY and **CORRESPONDENCE ADDRESS INDICATION FORM**

ed to respond to a confection of mio	manon unless it displays a valid Olvib control number,
Application Number	
Filing Date	
First Named Inventor	Clifford E. Lucas
Title	Utilization of Bogdown of Single-Shaft Gas
Art Unit	
Examiner Name	
Attorney Docket Number	06401 USA

I have by an admit							
I hereby appoint:			\neg				
X Practitioners at Customer Number:	23543	*					
OR							
Practitioner(s) named below:							
Name	<u> </u>		Registration N	umber			
		·····					
as my/our attorney(s) or agent(s) to prosect Trademark Office connected therewith.	te the application identified above	e, and to trans	sact all business in	the Uni	ited States Patent and		
Please recognize or change the correspond	ence address for the above-ident	fied application	on to				
		moo uppnoam	· · · · · · · · · · · · · · · · · · ·				
The above-mentioned Customer N	lumber:						
OR							
The address associated with Customer Number:							
OR							
Firm or Individual Name							
Address							
Address							
City		State		Zip			
Country '		Fax					
Telephone I <u>am</u> the:		rax					
Applicant/Inventor.							
Assignee of record of the entire interest. See 37 CFR 3.71. Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)							
SIGNATURE of Applicant or Assignee of Record							
Name Mark L. Rodgers							
Signature M & 2 Tolk							
Date 29 July 2003			Telephone				
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
X *Total of 1 forms are su		 					

This collection of information is required by 37 CFR 1.31 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.